

Abstract

The present invention provides a safety device of vibration roller wherein a travel switching device of the roller is switched to a neutral position automatically and the roller stops automatically when the operator is caught between the roller and an obstacle, and a safety switch is activated, even if the travel lever is placed in the reverse position continuously.

A back end (16a) of an outer tube of an operation cable (7) is locked in front of the travel lever (4) in the case (2) when a safety switch (22) is not activated, the back end (16a) of the outer tube is released and displaced to a direction of the travel lever (4) when the safety switch (22) is activated.

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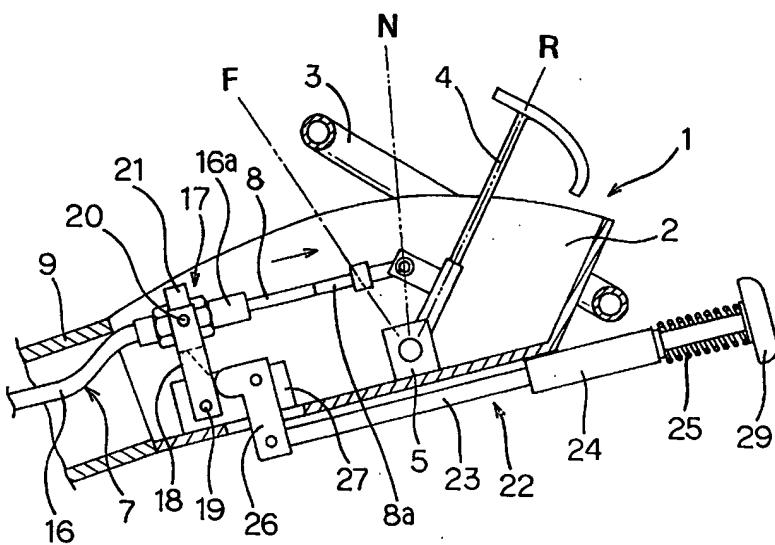
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(54) Title: SAFETY DEVICE FOR BACKWARD MOVEMENT OF VIBRATION ROLLER

(54) 発明の名称: 振動ローラの後進時安全装置



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(57) Abstract: A safety device for backward movement of a vibration roller, wherein when an operator is caught between an obstacle and a machine body during backward movement of a vibration roller and a safety switch is actuated, the forward-backward movement switching device on the machine body is automatically switched to a neutral position even though a travel lever is in a backward movement position, so that the machine body automatically stops. The outer-tube rear end (16a) of an operating rope (7) is so constructed that when a safety switch (22) is not actuated, it is held locked on the front side of a travel lever (4) in a travel operation case (2) and that when the safety switch (22) is actuated, the locked state of the outer-tube rear end (16a) is cancelled and the outer-tube rear end (16a) is moved toward the travel lever (4).

(57) 要約: 振動ローラの後進時に操作員が障害物と機体との間に挟まれて安全スイッチが作動すると、走行レバーが後進の位置に入った状態であっても、機体の前後進切換装置が自動的に中立の位置に切り替わって、機体が自